PATENT APPLICATION FEE DETERMINATION RECORD Effective October 1, 2003

Application	orDocket	Number

8-454529

CLAIMS AS FILED - PART			i		. ;	SMALL ENTITY			OTHER THAI			
(Column 1)			(Colu	ımn 2)		TYPE [OR				
TOTAL CLAIMS							RATE	FEE	7	RATÉ	FEE	
FOR			NUMBER FILED		NUME	BER EXTRA		BASIC FEE	385.00	OR	BASIC FEE	770.00
TOTAL CHARGEABLE CLAIMS			minus 20=		*			X\$ 9=	·	OR	X\$18=	
INDEPENDENT CLAIMS mil				inus 3 =	*			X43=		OR	X86=	
MULTIPLE DEPENDENT CLAIM PRESENT							+145=		OR	+290=		
* If the difference in column 1 is less than zero, enter				"0" in o	column 2	Ł	TOTAL		OR	TOTAL		
	C	L AIMS AS A	MENDER) - PAR	ГШ					J	OTHER	THAN
CLAIMS AS AMENDED - PART II (Column 1) (Column 2) (Column 3)						SMALL	ENTITY	OR	SMALL			
AMENDMENT	6/9/4	CLAIMS REMAINING AFTER AMENDMENT		HIGHI NUME PREVIO PAID F	BER	PR 5 SENT EXTRA		RATE	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE
	Total	* 143	Minus	** 4	14	=		X\$ 9=		OR	X\$18=	
	Independent	* 6	Minus	***	e CLAUM	=		X43=		OR	X86=	
L	TIAST FRESE	INTATION OF IM	SCIIPLE DEF	LINDENT	CLANVI			+145=		OR	+290=	
							L	TOTAL DDIT. FEE	· · · · · · · · · · · · · · · · · · ·	OR	TOTAL ADDIT, FEE	
		(Column 1)		(Colum	ın 2)	(Column 3)		0011.1 66		• ′	ADDIT. I ELE	
ENT		CLAIMS REMAINING AFTER AMENDMENT		HIGHE NUME PREVIO PAID F	ST JER USLY	PRESENT EXTRA		RATE	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE
AMENDMENT	Total	*	Minus	**		=		X\$ 9=		OR	X\$18=	
AME	Independent	*	Minus	***	01.4414	=		X43=		OR	X86=	
	PINST PRESE	NTATION OF MU	JUIPLE DEF	ENDENT	CLAIM			+145=		OR	+290=	
							L	TOTAL ODIT. FEE		OR ,	TOTAL ADDIT, FEE	
		(Column 1)		(Colum	n 2)	(Column 3)		JO, LE =		•		
AMENDMENT		CLAIMS REMAINING AFTER AMENDMENT		HIGHE NUMB PREVIOI PAID F	ER USLY	PRESENT EXTRA		RATE	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE
	Total	*	Minus	**		=		X\$ 9=		OR	X\$18=	
	Independent	*	Minus	***	2)	=		X43=		OR	X86=	
	PRESE	NTATION OF MU	ILTIPLE DEP	ENDENT	CLAIM			+145=		ı	+290=	
* If the entry in column 1 is less than the entry in column 2, write "0" in column 3.												
** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20." ***If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3." The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.												